

As global demand for food and fuel continues to rise, we are dedicated to our purpose: Bringing plant potential to life. Syngenta is one of the world's leading companies with more than 24,000 employees in over 90 countries. We work in a collaborative and inspiring culture where personal contribution is rewarded and growth and development are at the heart of our culture.

Through our world-class science, global reach and commitment to working with our customers, we help to increase crop productivity, protect the environment and improve health and quality of life.

There's never been a more important time to join Syngenta.

Associate Plant Scientist - LaSalle, CO - #1645

Role Purpose -

Performs research and/or development in collaboration and support of plant breeding strategies to create profitable products.

Accountabilities -

Agricultural research, population management and technical procedures leading to the development of improved commercial varieties of cereals, including technical discretion in the design, execution, analysis and interpretation of experiments that contribute to project strategies.

- Assist in the creation of novel populations.
- Assist in field, laboratory and greenhouse evaluation of novel populations.
- Assist in the selection of homogeneous lines from segregating populations.
- Assist in the design, execution and statistical evaluation of lines in replicated field trials.
- Assist in evaluation of disease resistance, adaptation and end use quality of lines.

Growing, maintaining and harvesting plants (field and greenhouse)

- Design, map and manage field trials.
- Manage all facets of growing and maintaining nurseries in the field and plants in the greenhouse.
- Manage the harvest of greenhouse plants and field plots.
- Manage daily operations of greenhouses, fields and growth rooms.
- Responsible for maintenance and safe operation of research equipment.
- Manage seed inventories and track seed movement, both incoming and outgoing.

Manage and Maintain Data

- Manage all trial data and seed inventory.
- Prepare technical reports, summaries, protocols and quantitative analyses.
- Ensure data integrity in the SPIRIT system.

Develop and Maintain Excellent Customer and Employee Relationships.

- Assist in management of temporary personnel.

- Assist in supervision of Assistant Plant Scientist.
- Participate in field days and customer meetings.

Knowledge, Experience & Capabilities -

Critical knowledge

- BA required
- MS preferred
- Knowledge of plant breeding, plant biology, statistics and agriculture.
- Demonstrated knowledge of the whole plant.
- Knowledge of plant pathology.

Critical experience

- With BA - 8+ years related experience.
- With MS - 2 + years related experience
- Direct management experience.

Critical technical, professional and personal capabilities

- Uses professional concepts in accordance with company objectives to solve complex problems in creative and effective ways.
- Works on complex problems in which analysis of situations or data requires an in-depth evaluation of various factors.
- Exercises judgment within broadly defined practices and policies in selecting methods and techniques for obtaining solutions

Critical leadership capabilities

- Be Decisive
- Build Trust
- Know the Business
- Achieve Goals
- Communicate Effectively
- Promote Teamwork
- Encourage Innovation

Critical Success Factors and Key Challenges -

Ability to supervise specific research projects.

- Exhibit expertise in growing plants in field and greenhouse environments.
- Manage data in SPIRIT. Exhibit use of input data and queries.
- Successfully manage crossing blocks
- Manage seed movement
- Exhibit expertise in trial set up and management.
- Always maintain a safe working environment

Additional Information -

Physical demands of the essential functions: While performing the duties of this job, the employee is regularly required to stand, walk, and talk or hear. The employee frequently is required to use hands to finger, handle, or feel objects, tools, or controls and reach with hands and arms. The employee is occasionally required to sit, climb or balance, and stoop, kneel, crouch, or crawl. The employee must regularly lift and/or move up to 50 pounds, frequently lift and/or move up to 25 pounds, and occasionally lift and/or move up to 70 pounds. Specific vision abilities required by this job include close

vision, color vision, and the ability to adjust focus.

Working conditions while performing essential functions: While performing the duties of this job, the employee is regularly exposed to work near moving mechanical parts and outdoor weather conditions. The employee is occasionally exposed to fumes or airborne particles or vibration. The noise level in the work environment ranges from a quiet office environment to the loud noise of planting and harvesting equipment.

Syngenta offers a competitive salary and benefits package, including market-based pay, health/dental insurance, a generous 401(k) program, paid time off, tuition reimbursement and relocation assistance.

Qualified candidates should apply today! Please submit your application online at www.syngentacareers.com. EOE